PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/722,272 TRANSMITTAL Filing Date November 25, 2003 **FORM** First Named Inventor Thomas M. Baer Art Unit (to be used for all correspondence after initial filing) 2877 Examiner Name Tu T. NGUYEN Attorney Docket Number 16+4refs ARC012000108 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication • Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): - 6 forms PTO/1449 - 11 pages Request for Refund **Express Abandonment Request** - Return Postcard - 4 references CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant claims small entity status. See 37 CFR 1.27

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Application Number	10/722,272	
Filing Date	November 25, 2003	
First Named Inventor	Thomas M. Baer	
Examiner Name	Tu T. NGUYEN	
Art Unit	2877	
Attorney Docket No.	ARC012000108	

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)	-
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FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
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1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
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1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
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**or number previously paid, if greater; For Reissues, see above					30BTOTAL (3) ((\$) 180	

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Rimas T. Lukas 46,451 Telephone 650-560-0076 Signature Date June 18, 2004

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PATENT Docket No. ARC012000108

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Rimas T. Lukas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Thomas M. Baer et al.

Serial No.: 10/722,272

Filing Date: November 25, 2003

For: LASER CAPTURE

MICRODISSECTION VACUUM HOLD-

DOWN

Examiner: Tu T. NGUYEN

Group Art Unit: 2877

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the document listed on the attached Forms PTO-1449. Copies of some of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 09/121,691, filed July 23, 1998, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609(A)(2). Copies of the documents not previously submitted in an

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Information Disclosure Statement are submitted herewith. The Examiner is requested to make these documents of record.

	This In	formation Disclosure Statement is submitted:
	With	the application; accordingly, no fee or separate requirements are required.
	With	in three months of the application filing date or before mailing of a first Office
	Actio	n on the merits; accordingly, no fee or separate requirements are required.
\boxtimes	After	receipt of a first Office Action on the merits but before mailing of a final Office
	Actio	n or Notice of Allowance.
	\boxtimes	A fee is required. A check in the amount of \$180 is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached
		to this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee
		is believed to be due.
	After	mailing of a final Office Action or Notice of Allowance, but before payment of the
	issue	fee.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the
		amount of * is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal
		form (PTO/SB/17 is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Forms PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time.

Dated: June 18, 2004

Respectfully submitted,

By: Rimas T. Lukas

Registration No. 46,451

Lukas IP Group P.O. Box 3295

Half Moon Bay, CA 941019 Telephone: (650) 560-0076 Facsimile: (650) 897-9944

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Form PTO-1449					Docket Number: ARC0120001.08 Application Number: 10/722,272			,272	
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			U.S. PAT	ΓEN	T DOCUMENTS				
Examiner Initials	Ref. No.	Date	Document No.		Name	Class	Subclass	Filing I Appro	
	1.	05/07/1974	3,809,433	Mu	lasmajic				
	2.	06/09/1987	4,672,559	Jans	sson et al.				
	3.	07/26/1988	4,760,385	Jans	sson et al.		****		
	4.	05/30/1993	5,197,371	van	der Heijden et al.				
	5.	05/18/1993	5,212,1993	Coa	d et al.				
	6.	08/10/1999	5,935,942	Zeii	mer				
	7.	11/07/2000	6,143,535	Pals	sson				
Examiner Initials	Ref. No.	Date 10/08/1998	Document No. WO 98/44446	PC.	Country	Class	Subclass	Transl YES	lation NO
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conformance and not considered. Include a copy of this form with next communication to applicant.

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Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

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Doc	ket	Numb	er: Al	RC012	1000	.08

Application Number: 10/722,272

Applicant

Thomas M. Baer et al.

Filing Date: November 25, 2003

Group Art Unit 2877

Mailing Date: June 18, 2004

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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	08/04/1987	4,684,781	Frish et al.			
	2.	01/22/1991	4,987,006	Williams et al.			·
	3. ,	05/21/1991	5,017,428	Mecke et al.		a grandada.	and the second s
	4.	09/01/1992	5,143,552	Moriyama		<i>3</i>	
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	12.	08/29/1975	CH 566 015 A5	Switzerland			Abstract	
	13.	11/16/1995	WO 95/30919 A1	WIPO				
	14.	08/13/1998	WO 98/35216 A1	WIPO		`		

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	15.	Goldstein, S.R. et al. (1998). "Thermal Modeling of Laser Capture Microdissection," Applied Optics 37(31):7378-7391.
	16.	Isenberg, G. et al. (1976). "Cell Surgery by Laser Micro-Dissection: A Preparative Method," J. Microsc. 107(1):19-24.
	17.	Kuska, B. (1996). "New Aim-and-Shoot Technique Speeds Up Cell Analysis," J. Natl. Cancer Inst. 88(23):1708-1709.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant Thomas M. Baer et al.			
	+	(Use several sheets if necessary)	Filing Date: November 25, 2003	Group Art Unit 2877		
			Mailing Date: June 18, 2004			
	18.	Lewis, R. (1998). "Laser Aids Alzher total.	imer's Study," Biophotonics In	ternational Nov./Dec.: 2 pages		
	19.	Simone, N.L. et al. (1998). "Laser Ca Molecular Analysis," Trends Genet.	pture Microdissection: Openin 14(7):272-276.	g the Microscopic Frontier to		
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SHEET 1 OF 1

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: ARC0120001.08 Application Number: 10/722,272

Applicant

Thomas M. Baer et al.

Filing Date: November 25, 2003 Group Art Unit 2877

Mailing Date: June 18, 2004

		U.S	PATENT DOCUMENTS				
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
IMITALS	4,623,839	11/18/86	Garretson et al.	324	158	:	
	5,298,963	3/29/94	Moriya et al.	356	31		
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SHEET. 1 OF 5

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Docket Number: ARC0120001.08

Application Number: 10/722,272

Applicant

Thomas M. Baer et al.

Filing Date: November 25, 2003

Group Art Unit 2877

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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	3,680,947	8-1-72	Wanesky	350	81	4-21-70
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		FORE	IGN PATENT DOCUMENTS			
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	WO95/23960	08/09/95	PCT	G01N	1/28	
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	T		Capture Microdissection", Science			998-1001.
·		"Cell surgery b	y laser micro-dissection: a prepa			
		"Laser Capture	Microdissection: Molecular An	alysis of Tissu	ie", <i>Science</i> , Vol	. 278, 21 Nov
	Friend, T., "Gett: 1997.	ing up close to o	cancer genes", printed in USA To	day newspape	er, Science section	on, August 5,
EXAMINER			DATE CONSIDERED			

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Docket Number: ARC0120001.08	Application Number: 10/722,272
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Filing Date: November 25, 2003	Group Art Unit 2877

U.S. PATENT DOCUMENTS **CLASS SUBCLASS FILING** DATE NAME PATENT NO. **EXAMINER'S** DATE **INITIALS** 6-18-82 350 529 9-3-85 Graham et al. 4,538,885 74 479 4-12-84 4,552,033 11-12-85 Marzhauser 353 122 11-5-84 4,600,282 7-15-86 Yamamura et al. 2-16-84 356 401 4,614,431 9-30-86 Komeyama 5-24-83 364 559 4,627,009 12-2-86 Holmes et al. 350 531 5-16-85 1-16-87 4,673,261 Hunt et al. 350 531 2-26-86 10-27-87 Schilling et al. 4,702,565 250 229 4-21-86 3-15-88 Mikan 4,731,530 529 2-12-87 350 2-28-89 Kurimura et al. 4,807,984 5-4-87 350 531 6-6-89 Ozeki 4,836,667 350 531 12-7-87 4-25-89 Narita et al. 4,824,229 350 523 10-16-87 8-1-89 Fujihara et al. 4,852,985 5-15-87 350 502 8-15-89 4,856,873 Kleinberg 10-26-87 350 502 10-3-89 Ishikawa et al. 4,871,245 240.1 4-28-88 4-24-90 Inoue et al. 435 4,920,053 7-14-89 350 519 10-23-90 4,964,708 Mason 10-20-88 529 350 5-8-90 Courtenay 4,923,294 250 306 6-25-90 4,992,660 2-12-91 Kobayashi FOREIGN PATENT DOCUMENTS TRANSLATION **CLASS SUBCLASS** PATENT NO. DATE COUNTRY **EXAMINER'S** INITIALS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: ARC0120001.08 Application Number: 10/722,272

Applicant

Thomas M. Baer et al.

Filing Date: November 25, 2003

Group Art Unit 2877

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	5,057,689	10-15-91	Nomura et al.	250	310	9-17-90
	5,077,620	12-31-91	Mauro	359	393	6-6-90
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!	5,165,297	11-24-92	Krueger	74	479	2-15-91
	5,173,802	12-22-92	Heller	359	384	9-16-91
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	5,253,110	10-12-93	Ichihara et al.	359	619	11-24-92
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	5,323,009	6-21-94	Harris	250	458.1	12-2-92
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Docket Number: ARC0120001.08 Applicat

Application Number: 10/722,272

Applicant

Thomas M. Baer et al.

Filing Date: November 25, 2003

Group Art Unit 2877

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Thomas M. Baer et al.

Filing Date: November 25, 2003 Group Art Unit 2877

Mailing Date: June 18, 2004

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